

Title (en)  
REMOTE SERVER

Title (de)  
REMOTE-SERVER

Title (fr)  
SERVEUR À DISTANCE

Publication  
**EP 3040936 A4 20170510 (EN)**

Application  
**EP 14840510 A 20140812**

Priority  
• JP 2013176841 A 20130828  
• JP 2014071316 W 20140812

Abstract (en)  
[origin: EP3040936A1] An object of the invention is to provide a remote server that can determine occurrence of an abnormal condition in a power transmission system without using a threshold value in advance. There is provided a remote server (5) that receives operating and non-operating information of a working unit, information on a working date, information on a traveling speed, and information on a load factor of an engine, respectively from a combine harvester (3). The remote server (5) calculates for each predetermined period an average (Lm) of the engine load factor (L) while the traveling speed is at or above a predetermined traveling speed (Va) with all working units in non-operation. If the average (Lm) during a predetermined period is in a status of a predetermined difference from the average (LM) up to the predetermined period, the remote server (5) determines that a moving power transmission mechanism of a traveling system of the combine harvester (3) is in an abnormal condition.

IPC 8 full level  
**G07C 5/08** (2006.01); **A01D 41/12** (2006.01); **F16H 61/12** (2010.01); **G06Q 50/10** (2012.01)

CPC (source: EP US)  
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